

Amendments to the Abstract:

~~The invention relates to a~~ A system ~~for displaying~~ displays fibre tracts of a human or animal. ~~[[,]] comprising~~ A memory ~~means~~ holding holds diffusion images of a region of interest of ~~[[said]]~~ the human or animal. ~~[[,]] processing means~~ A processor is connected to the memory ~~[[means]]~~ for deriving fibre tract data from the diffusion images. ~~[[, and]]~~ A display ~~means for displaying~~ displays the fibre tracts derived by the ~~processing means wherein the processing means include~~ processor. The processor includes a discriminator to select ~~which selects~~ the fibre tract data to be displayed on the display ~~[[means]]~~.

[[Fig. 3]]

[[29646.1]]